

SET-UP SHEET

XRAY T4

RACE	Middle Swedish Cup R5 2013		
TRACK	Minicars		
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CITY / COUNTRY	Enköping	Sweden	
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DATE	09/02/2013	TEMPERATURE / °F or °C	AIR	TRACK
QUALIFYING POSITION	2	BEST LAPTIME /sec	8.79	RACE LENGTH /minutes
FINAL POSITION	1	5		

TRACK CONDITION	☒ CARPET	☐ ASPHALT
	☒ TECHNICAL	☐ FAST
TRACTION	☐ LOW	☒ MEDIUM
	☐ HIGH	

FRONT		REAR	
TRANSMISSION			
SOLID AXLE	☒ YES	BALL DIFFERENTIAL	☐ YES
SOLID ONE WAY DIFF.	☐ YES		
ONE WAY DIFFERENTIAL	☐ YES		
GEAR DIFFERENTIAL	☐ YES	GEAR DIFFERENTIAL	☒ YES
OIL		OIL	2000 /Cst

PINION / T	24	SPUR GEAR / T	112
FINAL DRIVE RATIO	4.6666666666667	ROLLOUT	NaN

FRONT		REAR	
2.5	XRAY SPRINGS	2.5	
300	OIL / CST	300	
	LENGTH /mm		
	PRELOAD /mm		
50	REBOUND %	20	

☐ YES	☒ NO	FOAM INSERTS	☐ YES	☒ NO
☐ YES	☒ NO	O-RING ON SHAFT	☐ YES	☒ NO

☐ 3 HOLES	☒ 4 HOLES	PISTONS	☐ 3 HOLES	☒ 4 HOLES
		1.0mm		
		1.1mm		
		1.2mm		
		OTHERS		

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Sorex 28	TIRES	Sorex 28
AME	INSERTS	AME
20	ADDITIVE	20
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

WHEELS			
S	M	H	
☐	☒	☐	
HARDNESS			
S	M	H	
☐	☒	☐	

MOTOR	Thunder Power	TIMING	
ROTOR		ARMATURE	

ESC	HobbyWing V3	BATTERIES	Thunder Power
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BODY	PF Spd 6 LW	WING	MR33
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● ☒ - APPLIED S-SOFT M-MEDIUM H-HARD

FRONT		REAR	
CASTER	0° ☐ 2° ☐ 4° ☒ 6° ☐	SQUAT	ROLL-CENTER
DIVE	ROLL-CENTER	SHIM	/mm
+0.75		+0.75	
0.00	☒	0.00	☒
-0.75		-0.75	
SHIM	/mm	SHIM	/mm
5	RIDE HEIGHT/mm	257	WHEELBASE/mm
		2	RIDE HEIGHT/mm
		1	5.2

FRONT		REAR	
C-HUB	SHIM	SHIM	SHIM
M	1 /mm	2 /mm	4 /mm
H			
ALU			
STEERING BLOCK	LONG 52mm	SHORT 50mm	
M	☒		
H			
ALU			
OFFSET	STANDARD	5.6	DOWNSTOP /mm
			4.8

TOE /deg.	FINAL TOE IN	3	OUTBOARD TOE
OUT	1.2	INBOARD TOE	
IN		SHIM /mm	
		1	=3.5°
		0.5	=3°
		0.25	=2.5°
		0	=2°

FRONT		REAR	
1.5	CAMBER /deg.	1.5	
	UPPER SHOCK POSITION		
FRONT ARM	HARD (H)	REAR ARM	HARD (H)
	☐		☐
	EXTRA-HARD (XH)		EXTRA-HARD (XH)
	☐		☐
	GRAPHITE (G)		GRAPHITE (G)
	☒		☒

BALANCE /g	10	MOTOR HOLDER	STANDARD	BALANCE /g
			☒	
ECCENTER /mm	STANDARD	1	DIFE POSITION	UP
	☒			☒

COMMENTS
ECS 50mm front
HUDY Alu servo horn